| | | | olications Stanecessary) | tement | | 2P17280 | Serial Applic | | tin K. Brasi | | l |
|--------------------------|----------|----------------|---|--------------|--|-----------------------------------|------------------|--------------|---------------|----------|---------------|
| REFERENCE DESIGNATION | | | | | U.S. PATENT DOCUMENTS | | | | | | |
| Examiner Initials | | | Document No. | | | | | Class | Sub- Class | | |
| -An | 100 | AA | 5,625,217 | | Chau | et al | | 257 | 412 | + | |
| Smb | | AB | 5,753,560 | | Hong et al. | | | 438 | | + | |
| nus | | AC | 5,783,478 | | Chau et al. | | | 438 | | + | |
| mul | | AD | 5,891,798 | | Doyle et al. | | | 438 | 592 624 | _ | |
| VI. Muse | | AE | 6,063,698 | | Tseng et al. | | | 438 | 585 | 1 | - |
| - | 11 | AF | 6,087,261 | | Nishikawa et al. | | _ | 438 | 685 | \top | |
| Chus | | AG | 6,184,072 | | Kaushik et al. | | | 438 | 197 | 1 | |
| 1 Ans | | AF | 6,306,742 B1 | | Doyle et al. | | | 438 | 591 | 1 | |
| Muy | | Al | 6,391,802 B1 | | Delpech et al. | | | 438 | 785 | \top | |
| In | ull | AJ | 6,420,279 | | Ono et al. | | | 48 | 785 | \top | |
| Bara | | AK | 6,475,874 | | Xiang et al. | | | 438 | 396 | 1 | - |
| (2)rv(2 | | AL | 6,544,906 | ·- | | Rotondaro et al. | | 438 | 785 | + | - |
| | <u> </u> | AM | US2003/03 | 2222 | Yu et | | | | 770 | + | |
| | | 1 AIVI | 1032003/03 | | | AI. PATENT DOCU | MENTS | 438 | 1770 | <u> </u> | |
| | | 10 | 4 Al - | Data | | - | | LOU | 10 - 0- | | 1 = 10 10 10 |
| AM | | Document No. | | Date Country | | Country | ··· | Class | Sub-Clas | SS | Translation |
| | AN | - | | | | | | | + | | |
| Im | 5 A | | | | | uency Respons EEE, 4 pages. | e of 100ni | n Integrate | ed CMOS T | ransi | istors with |
| m | 9 1 | | | | | pleted-Substrate | | | | | |
| mi | | Q 20 | 03, 1 page. | | ate Technology for Deep-Submicron CMOS Devices", dated April 29, | | | | | | |
| M | 1/2 P | R Fe | Schwantes et al., "Performance Improvement of Metal Gate Cl Feature Sizes", Technical University of Hanburg-Harburg, 5 pa Chau et al., "A Method of Making Semiconductor Device Havir | | | | | | | | |
| m | | | | | | g Semiconducto oruary 22, 2002 | | Having a l | High-K Gate | e Diel | ectric", |
| MA | /2 A | | | | | ing Semiconduc tober 31, 2002 | tor Device | Having a | High-K Ga | te Di | electric", |
| MAL. | | Cr | nau et al., "A | Method o | of Makin | g Semiconducto vember 5, 2002 | | Having a I | High-K Gate | e Diel | ectric", |
| Am | | Pa | rker et al., "A | Method | of Maki | ng Semiconduc | tor Device | Having a | High-K Ga | te Di | electric", |
| | | | | of Maki | f Making Semiconductor Device Having a High-K Gate Dielectric", | | | | | | |
| MIN MIN | | Br | ask et al., "A | Method (| of Makir | ng Semiconduct | or Device | Having a | High-K Gat | e Die | lectric", |
| m | | Br | Serial No. 10/387,303, Filed March 11, 2003 Brask et al., "A Method of Making Semiconductor Device Having a High-K Gate Dielectric", Serial No. 10/391,816, Filed March 18, 2003 | | | | | | | | |
| איניון <u>אר</u> אמני | / | Cr | nau et al., "A | Method f | or Makii | ng a Semicondu | ctor Devi | ce Having | a Metal Ga | te Ele | ectrode", |
| fire | | | erial No. 10/4: ask, et al, "A | Method 1 | or Maki | ng a Semicondo | uctor Devi | ce Having | a High-K C | ate [| Dielectric", |
| Inc | , ' | | rial No. 10/4 | 44 646 4 | | , | | | | | |

| Form F | PTO-1 | 449 | (Modif | ied) | Atty Docke | Q(d∷a | 6/ | Serial No.: | 10/652 | ,796 | |
|--------------------|-------|---------|--------------|-------------------------|------------------------------|--------------|--------------|---------------------------------|--|----------------------------|------------------|
| | | | | lications S ecessary | Statement | 204 0 E | | Applicant: | Justin I | K. Brask et | al. |
| | | | | | · P | & TRADE | WART OF THE | Filing Date: | : August | 28, 2003 | |
| REFER | RENC | E DE | SIGN | ATION | | U.S. P | ATENT DO | CUMENTS | | | |
| Examir Initials | | | Docume | nt No. | | | | Class | Sub- Class | Filing date if appropriate | |
| 11m | 10 | 十 | AA | 6,121,09 | 4 | Gardn | er et al. | | 438 | 287 | |
| merts | | | AB | 6,436,77 | | Ota - | | | 438 | 305 | |
| (Mus | | | AC | 6,514,828 | | Ahn et al. | | | 438 | 297 | |
| IM | í | | AD | 6,617,20 | | Chau | | | 438 | 240 | |
| Mus | | | AE | 6,617,210 | | Chau et al. | | | 438 | 240 | |
| 6711 | 12 | | AF | | 0197790 | | lli et al. | | 438 | 240 | |
| [[]P | 20 | _ | AG | US2003 | 0045080 | Visoka | ay et al. | | 438 | 591 | |
| | | _ | AH | | | | | | ļ | | |
| | | -+ | AI | | | } | | | | | |
| | | | AK | | | - | | - | | - | |
| • | | | AL | | | | | | | 1 | |
| | | | AM | | | | | • | | 1 | |
| | | | AN | | | | | | | | |
| | | | AO | | | | 1 | | | | |
| | | L_ | AP | | | <u> </u> | | | | <u>l</u> | |
| | | | | | FOI | REIGN | PATENT D | OCUMENTS | | | |
| No. | | | Document No. | | Date | Date | | | Class | Sub-Class | Translation |
| | AC | _ | <u> </u> | | | | | | _ | | |
| · | AS | | | | | | | | \rightarrow | | |
| | AT | | | | \ | | | | | \ | |
| | AL | | | | <u> </u> | | | | | - | |
| · . · · | | | | OTHER . | ART (inclu | ding Au | thor, Title | , Date, Pertine | ent Pages, | etc.) | |
| M | | AV | | | et al., "Dual erkeley.edu | | | OS Gate Techr | nology Base | d on Metal | Interdiffusion," |
| | | AW | | | | | | | | | |
| | | AX | | | | | | | · | | |
| | | AY | | | | | | | | | |
| | | AZ | | | | | - | | | | |
| Exami | ner | In | u/e | 211 | Bl | Date | Considered | 2/2/05 | | | |
| | | Initi | al if re | ference c | onsidered, | | | tion is in confoude copy of thi | | | |
| applica | | العربية | HOUN | COMOTH | ance and ne | i Wilsi | Jereu. IIICI | uue copy or thi | io iuiii wilii | HEAL WITH | umcauon to |